

METHOD, SYSTEM, AND PROGRAM FOR ACCESSING
DATA IN A DATABASE TABLE

ABSTRACT

Provided are a method, system, and program for accessing data in a database table. A fetch request is received to fetch data from a base table that satisfies a query predicate, wherein rows of the base table are stored in table partitions and wherein there is one index partition for each determined table partition, wherein each index partition includes nodes, wherein each node in each index partition includes at least one key column value from a corresponding table row in the table partition associated with the index partition and a location identifier identifying the corresponding table row in the corresponding table partition. A determination is made of a set of nodes, one from each index partition, whose key column value satisfies the query predicate. One node from the set is selected and data is returned from the table row identified by the location identifier in the selected node in response to the fetch request.